

Appl. No. 09/741,119
Comments on Notice of Allowability of October 27, 2003
Comments on Notice of Allowability of October 27, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/741,119 Confirmation No. 6412
Applicant : Jerome H. Simon
Filed : 12/20/2000
Title : Optical Configurations For Distributing Radially
Collimated Light

TC/A.U. : 2875
Examiner : Bertrand Zeade

Docket No. : 04870-P22 US

To: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

In the Notice of Allowability mailed October 27, 2003, it is stated that claims 1-29 and 31-35 are allowed over the prior art of record.

The Examiner's statement of reasons for allowance was that:

The prior art of record neither teach nor show a second optical element for receiving light arrays and directing the rays to impinge upon the surface at a position radially or concentrically closer to the lens system than the rays from the ring lens, and two radially collimating Fresnel ring lenses adjacent each other, a quasi point light source common to the lenses and arranged in the vicinity where the lenses are closest to one another, a reflector assembly, having three reflector sections, one being parabolic and projecting a collimated beam and the other two sections being ellipsoidal and projecting a combined converging beam.

However, while the statement of reasons for allowance has clauses therein



Appl. No. 09/743,119

Comments dated January 27, 2004

Comments on Notice of Allowability of October 27, 2003

which explain why various claims were allowed, the statement is not accurate when considering individual allowed claims. Applicant believes the correct statement of reasons for allowance are set forth below.

Claim 1 was allowed because the prior art of record neither teach nor show a second optical element for receiving light rays and directing the rays to impinge upon the surface at a position radially or concentrically closer to the lens system than the rays from the ring lens. The claims which depend from claim 1 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 8. Claim 8 was allowed because the prior art of record neither teach nor show two canted lens ring segments at least partially surrounding the light source radially and collimating at least some of the light from the source to impinge upon a surface, the lens ring segments having an axis which is at an angle to refract light rays from the source toward the surface. The claims which depend from claim 8 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 11. Claim 11 was allowed because the prior art of record neither teach nor show two radially collimating Fresnel ring lenses adjacent each other and a quasi point light source common to the lenses and arranged in the vicinity where the lenses are close to one another. The claims which depend from claim 11 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 26. Claim 26 was allowed because the prior art of record neither teach nor show a radially collimating ring lens only partially surrounding the light source and a reflector on the other side of the light source from the ring lens



Appl. No. 09/741,119

Comments dated January 27, 2004

Comments on Notice of Allowability of October 27, 2003

arranged to reflect light in the same radial plane as projected by the ring lens. The claims which depend from claim 26 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 29. Claim 29 was allowed because the prior art of record neither teach nor show an optical system including a plurality of radially collimating ring lenses, concentric with one another and the light source and the ring lenses being offset vertically with respect to one another. The claims which depend from claim 29 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 31. Claim 31 was allowed because the prior art of record neither teach nor show a refracting ring partially surrounding a ring lens and having a multiplicity of zones some of which have multiple lenses and a reflector on the other side of the source from the refracting ring for directing rays to the refracting ring. The claims which depend from claim 31 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 34. Claim 34 was allowed because the prior art of record neither teach nor show a reflector assembly, having three reflector sections, one being parabolic and projecting a collimated beam and the other two sections being ellipsoidal and projecting a combined converging beam. The claims which depend from claim 34 were allowed for these reasons and others.



Appl. No. 09/741,119

Comments dated January 27, 2004

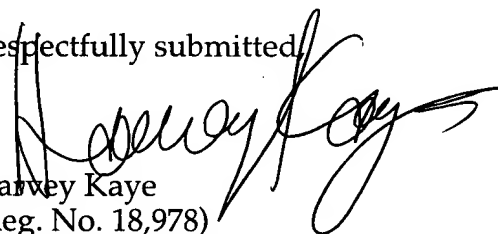
Comments on Notice of Allowability of October 27, 2003

REMARKS

This provides applicant's comments of the reasons for allowance set forth in the Notice of Allowability.

The statement in such Notice is a single statement which appears to be intended to encompass the reasons for allowance of all of the claims. However, none of the allowed claims have all of the features listed. This raises the possibility of there being misinterpretation as to the reasons for allowance of the individual claims. For example, Claim 1 does not recite Fresnel ring lenses or a reflector assembly having three reflector sections as set forth in the Examiner's statement of reasons for allowance. This is just one example, but is typical of what each of the allowed claims and is the reason that applicant has filed this statement.

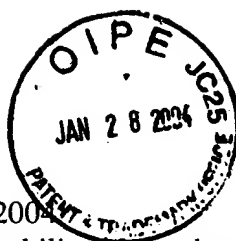
Respectfully submitted,


Harvey Kaye
(Reg. No. 18,978)
Counsel for Applicant

Perkins, Smith & Cohen, LLP
One Beacon Street
Boston, MA 02108

(301) 948-5535

Date: January 27, 2004



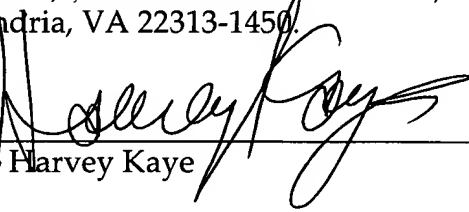
Appl. No. 09/741,119

Comments dated January 27, 2004

Comments on Notice of Allowability of October 27, 2003

Certificate of Mailing

I certify that this document, with any attachments, is being deposited with the United States Mail Service on January 27, 2004 in a postage prepaid envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Harvey Kaye



B19A

PTO/SB/21 (08-03)
Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/741,119	
	Filing Date	12/20/2000	
	First Named Inventor	Jerome H. Simon	
	Art Unit	2875	
	Examiner Name	Bertrand Zeade	
Total Number of Pages in This Submission	27	Attorney Docket Number	04870-P22US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks 1. Issue Fee Transmittal Form; 2. Rule 312 Amendment; 3. Comments on Statement of Reasons for Allowance; and 4. Return Receipt Post Card.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Harvey Kaye Perkins, Smith & Cohen, LLP	
Signature		
Date	01/27/2004	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Harvey Kaye		
Signature		Date	01/27/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

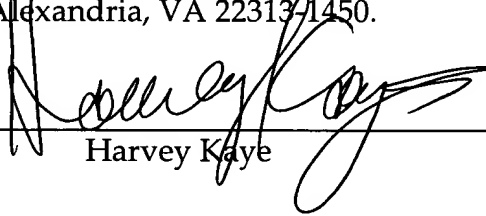
Perkins, Smith & Cohen, LLP
One Beacon Street
Boston, MA 02108

(301) 948-5535

Date: January 27, 2004

Certificate of Mailing

I certify that this document, with any attachments, is being deposited with the United States Mail Service on January 27, 2004 in a postage prepaid envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Harvey Kaye



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/741,119 Confirmation No. 6412
Applicant : Jerome H. Simon
Filed : 12/20/2000
Title : Optical Configurations For Distributing Radially
Collimated Light

TC/A.U. : 2875
Examiner : Bertrand Zeade

Docket No. : 04870-P22 US

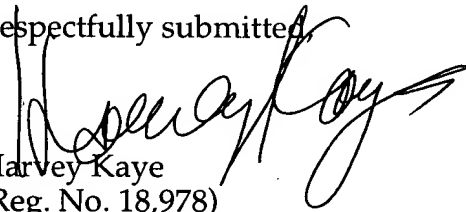
To: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

LETTER TO OFFICIAL DRAFTSPERSON

A replacement set of fifteen sheets of formal drawings are attached hereto and is being filed pursuant to the requirement in the Notice of Allowability dated October 27, 2003.

Respectfully submitted,

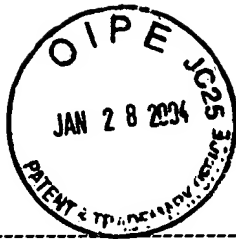


Harvey Kaye
(Reg. No. 18,978)
Counsel for Applicant

Perkins, Smith & Cohen, LLP
One Beacon Street
Boston, MA 02108

(301) 948-5535

Date: January 27, 2004



Certificate of Mailing

I certify that this document, with any attachments, is being deposited with the United States Mail Service on January 27, 2004 in a postage prepaid envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Harvey Kaye